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(54) Device for cutaneous treatments using optical radiation

(57) The invention falls into the field of devices designed to enable cutaneous treatments involving optical radiation. An optical cooling unit (1) is composed of a container with two sides (3) and (4) opposite each other, parallel to each other and spaced out by a cavity (2). The said two sides are composed, for the main part of

their surface, of two optically transparent elements (3a) and (4a). The cavity (2) is designed to enable the continual circulation of a cooling liquid. The optical cooling unit (1) is attached integrally to a device (7) and it is crossed, at a substantially orthogonal angle, by optical radiation (10). Additional optics (15), reciprocally interchangeable, may be inserted in a seating (14).

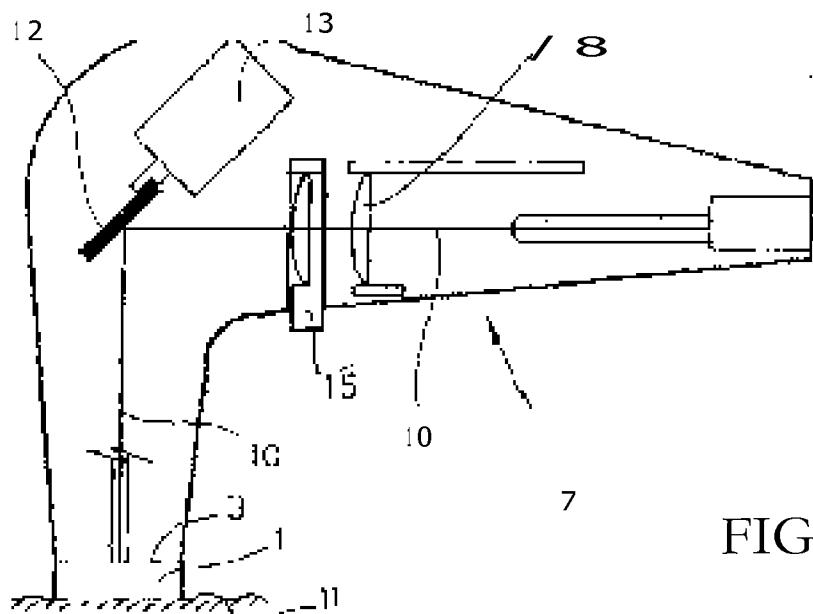


FIG.4

21)

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EUROPEAN SEARCH REPORT

Application Number
EP 02 00 1860

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CATEGORY OF CITED DOCUMENTS			
X1: particularly relevant if taken alone	T1: theory or principle underlying the invention		
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